4. WORK PLAN AND METHODOLOGY

CHAPTER WISE DETAILS OF THE PROPOSED WORK: Antennas will be designed using various fractal geometries. The designed antennas will be analyzed using the commercially available software IE3D. The software is based on the method of moment technique. The antennas will be optimized for the desired characteristics like return loss VSWR, efficiency(antenna & radiation) bandwidth etc. The developed antennas will be fabricated on low cost substrate glass epoxy. The antennas will be fabricated using the standard photolithography and etching techniques. The developed antennas will be tested for its various characteristics. To achieve the desired characteristics, the iterations will be made.

CHAPTER-I: INTRODUCTION

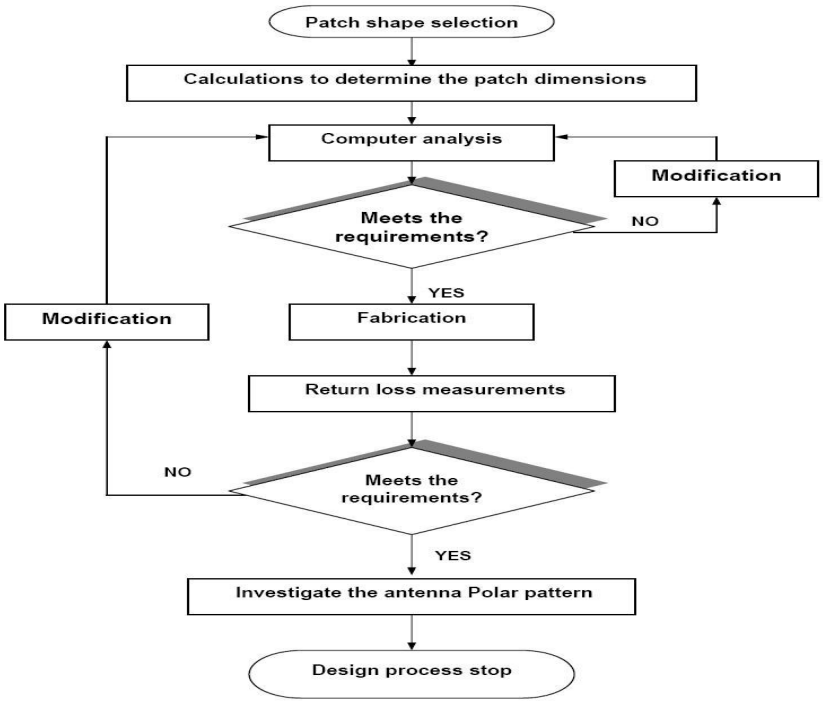
CHAPTER-II: LITERATURE REVIEW

CHAPTER-III: GEOMETRY UNDER STUDY -I

CHAPTER-IV: GEOMETRY UNDER STUDY -II

CHAPTER-V: GEOMETRY UNDER STUDY –III

CHAPTER-VI: RESULT

CHAPTER-VII: SCOPE

PROCESS FLOWCHART